

ABSTRACT

An articulated manipulator includes a first link c1, a second link c2, a third link c3, a fourth link c4, a fifth link c5 and a sixth link c6. The first link c1 is
5 connected to a base 21 for rotation about a rotation axis aligned with the axis of the first link c1, the first and the second link are connected by a diagonal joint d2, the second and the third link are connected by a diagonal joint d3 so as to be turnable about a
10 rotation axis L3 parallel to a rotation axis L2 about which the first and the second link are turned, the third and the fourth link are connected by a diagonal joint d4 so as to be turnable about a rotation axis L4 perpendicular to the rotation axes L3, the fourth and
15 the fifth link are connected by a coaxial joint d5, and the fifth and the sixth link are connected by a diagonal joint d6. The articulated manipulator has a large work volume.